

TABLE 5
Summary of Illness/Injury Incidents
Reported by Physicians According to County of Occurrence
1997

COUNTY Relationship	TOTAL CASES	Type of Exposure*			Type of Use	
		Pesticide Concentrate ¹	Pesticide Use ²	Pesticide Residue ³	Agricultural	Non- Agricultural
ALAMEDA						
Definite	3	0	2	0	0	3
Probable	8	0	4	2	0	8
Possible	8	2	3	1	0	8
Unrelated	10					
Insufficient	5					
Unavailable	1					
AMADOR						
Unrelated	1					
BUTTE						
Definite	2	0	1	0	1	1
Probable	1	0	1	0	1	0
Possible	1	0	1	0	0	1
Unlikely	1	0	0	1	1	0
Asymptomatic	1	0	0	0	1	0
Unrelated	2					
COLUSA						
Definite	3	0	3	0	3	0
Probable	10	0	0	10	0	10
Possible	2	0	1	0	2	0
Asymptomatic	4	0	0	4	0	4
CONTRA COSTA						
Definite	2	0	1	0	0	2
Probable	9	1	6	2	0	9
Possible	4	0	1	3	0	4
Unrelated	5					
DEL NORTE						
Possible	1	0	0	1	1	0
Unrelated	3					
EL DORADO						
Definite	1	0	0	1	0	1
Possible	2	0	1	1	0	2
Unrelated	1					
FRESNO						
Definite	22	0	15	1	7	15
Probable	18	1	14	1	10	8
Possible	51	1	30	18	38	13
Unlikely	4	0	2	2	3	1
Unrelated	19					
Insufficient	5					
Unavailable	4					

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GLENN						
Definite	1	0	1	0	0	1
Possible	2	0	0	2	2	0
Unrelated	3					
HUMBOLDT						
Probable	1	0	1	0	0	1
Possible	4	0	3	1	1	3
Unlikely	1	0	0	1	0	1
Unrelated	2					
Unavailable	2					
IMPERIAL						
Probable	36	0	20	9	34	2
Possible	3	0	0	2	3	0
Unlikely	3	0	1	1	2	1
Asymptomatic	7	0	0	7	7	0
Unrelated	9					
Insufficient	2					
Unavailable	2					
KERN						
Definite	10	0	7	0	4	6
Probable	37	0	22	10	32	5
Possible	47	3	17	25	40	7
Unlikely	6	0	3	3	5	1
Asymptomatic	3	0	2	0	2	1
Unrelated	11					
Insufficient	1					
Unavailable	4					
KINGS						
Definite	3	0	3	0	2	1
Probable	13	0	12	1	9	4
Possible	4	0	1	3	4	0
Unlikely	1	0	1	0	1	0
Unrelated	8					
Insufficient	1					
Unavailable	3					
LAKE						
Probable	1	1	0	0	0	1
Possible	3	0	3	0	3	0
Unrelated	1					
Unavailable	1					

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LOS ANGELES						
Definite	49	4	37	1	0	49
Probable	50	5	24	16	1	49
Possible	26	1	13	10	4	22
Unlikely	1	0	1	0	0	1
Unrelated	36					
Insufficient	3					
Unavailable	7					
MADERA						
Definite	5	0	3	1	4	1
Probable	10	0	7	3	4	6
Possible	3	0	0	3	2	1
Unlikely	2	0	1	1	2	0
Unrelated	6					
MARIN						
Definite	3	0	2	1	0	3
Probable	3	0	1	1	0	3
Unrelated	2					
MARIPOSA						
Definite	1	0	0	0	0	1
MENDOCINO						
Unrelated	1					
MERCED						
Definite	6	0	5	1	3	3
Probable	18	0	6	12	5	13
Possible	7	0	3	2	7	0
Unlikely	3	0	2	0	2	1
Unrelated	11					
Insufficient	3					
MODOC						
Unrelated	1					
MONTEREY						
Definite	5	0	5	0	1	4
Probable	8	0	5	2	6	2
Possible	28	0	8	20	25	3
Unlikely	3	0	1	2	3	0
Asymptomatic	2	0	1	1	2	0
Unrelated	4					
Unavailable	3					

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NAPA						
Definite	4	0	3	0	2	2
Probable	10	0	3	4	0	10
Possible	1	0	0	1	1	0
Unrelated	1					
NEVADA						
Definite	1	0	1	0	0	1
Possible	1	0	1	0	0	1
ORANGE						
Definite	14	0	12	2	0	14
Probable	24	0	13	4	0	24
Possible	10	0	4	2	0	10
Unlikely	1	0	1	0	0	1
Unrelated	14					
Insufficient	1					
Unavailable	5					
PLACER						
Definite	3	1	1	1	0	3
Asymptomatic	1	1	0	0	0	1
PLUMAS						
Probable	53	0	4	0	0	53
Possible	9	0	0	0	0	9
Unlikely	6	0	1	0	0	6
Unrelated	1					
Unavailable	3					
RIVERSIDE						
Definite	6	0	6	0	0	6
Probable	42	2	32	7	31	11
Possible	11	1	6	4	7	4
Unlikely	3	0	1	1	0	3
Asymptomatic	5	0	5	0	4	1
Unrelated	6					
Insufficient	1					
Unavailable	3					

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SACRAMENTO						
Definite	13	0	12	1	3	10
Probable	11	0	8	2	1	10
Possible	9	0	5	4	2	7
Unlikely	1	0	0	0	0	1
Asymptomatic	1	1	0	0	0	1
Unrelated	7					
Insufficient	2					
Unavailable	3					
SAN BENITO						
Definite	8	0	0	8	8	0
Probable	4	0	3	0	3	1
Possible	2	0	0	1	1	1
Unlikely	3	0	0	2	2	1
Asymptomatic	2	0	0	2	2	0
Unrelated	2					
SAN BERNARDINO						
Definite	5	0	5	0	1	4
Probable	44	2	13	3	1	43
Possible	5	0	4	1	0	5
Asymptomatic	1	0	1	0	0	1
Unrelated	12					
Insufficient	1					
Unavailable	1					
SAN DIEGO						
Definite	22	0	19	3	1	21
Probable	21	2	11	6	0	21
Possible	32	5	8	6	3	29
Unlikely	3	0	0	2	0	3
Asymptomatic	1	0	1	0	0	1
Unrelated	13					
Insufficient	2					
Unavailable	8					
SAN FRANCISCO						
Definite	4	0	3	1	0	4
Probable	11	3	6	1	0	11
Possible	2	0	2	0	0	2
Unrelated	5					
Insufficient	1					
Unavailable	3					

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SAN JOAQUIN						
Definite	7	0	7	0	4	3
Probable	9	1	5	2	2	7
Possible	10	0	7	3	7	3
Unlikely	5	0	3	2	5	0
Unrelated	12					
Insufficient	2					
Unavailable	1					
SAN LUIS OBISPO						
Definite	2	0	2	0	1	1
Probable	6	0	4	2	2	4
Possible	2	0	0	1	1	1
SAN MATEO						
Definite	5	0	4	0	0	5
Probable	6	1	4	1	0	6
Possible	5	0	1	3	2	3
Unlikely	2	0	1	0	0	2
Unrelated	9					
Insufficient	2					
Unavailable	3					
SANTA BARBARA						
Definite	1	0	0	1	1	0
Probable	2	0	1	1	1	1
Possible	6	0	1	0	2	4
Unlikely	5	0	1	3	3	2
Asymptomatic	1	0	1	0	1	0
Unrelated	2					
SANTA CLARA						
Definite	22	0	17	2	2	20
Probable	13	0	8	3	1	12
Possible	17	0	11	3	4	13
Unlikely	3	0	0	2	0	3
Asymptomatic	1	0	1	0	0	1
Unrelated	8					
Insufficient	1					
Unavailable	5					
SANTA CRUZ						
Definite	2	0	2	0	2	0
Probable	4	0	2	0	2	2
Possible	11	0	5	4	8	3
Asymptomatic	1	0	1	0	1	0

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SHASTA						
Probable	3	0	2	1	0	3
Possible	2	0	1	1	0	2
Unrelated	1					
SISKIYOU						
Probable	1	0	1	0	0	1
SOLANO						
Definite	3	0	3	0	1	2
Probable	10	0	6	4	2	8
Possible	5	1	3	1	1	4
Unrelated	3					
Insufficient	1					
Unavailable	1					
SONOMA						
Definite	4	0	4	0	0	4
Probable	6	1	4	0	2	4
Possible	18	0	8	6	11	7
Unlikely	3	0	2	1	3	0
Unrelated	11					
STANISLAUS						
Definite	4	0	3	1	2	2
Probable	13	1	10	2	3	10
Possible	20	1	8	10	9	11
Unlikely	7	0	6	1	7	0
Asymptomatic	1	0	0	1	1	0
Unrelated	14					
Unavailable	1					
SUTTER						
Probable	4	0	0	4	4	0
Unrelated	1					
Insufficient	1					
TULARE						
Definite	11	1	6	3	2	9
Probable	101	0	10	72	98	3
Possible	32	1	15	16	30	2
Unlikely	4	0	3	1	3	1
Asymptomatic	4	0	0	4	4	0
Unrelated	5					
Insufficient	1					
Unavailable	1					
TUOLUMNE						
Definite	2	0	2	0	0	2

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VENTURA						
Definite	2	0	2	0	0	2
Probable	6	1	1	4	4	2
Possible	7	0	4	3	4	3
Unlikely	1	0	1	0	1	0
Unrelated	2					
Insufficient	0					
Unavailable	1					
YOLO						
Probable	4	1	2	1	1	3
Possible	11	0	2	4	4	7
Unlikely	1	0	1	0	0	1
Asymptomatic	1	0	0	0	0	1
Unrelated	2					
Insufficient	1					
Unavailable	1					
YUBA						
Possible	3	0	0	3	1	2
TOTALS:						
Definite	261	6	199	29	55	206
Probable	631	23	276	193	260	371
Possible	427	16	181	169	230	197
Unlikely	73	0	33	26	43	30
Indirect	0	0	0	0	0	0
Asymptomatic	43	8	13	19	25	18
Unrelated	267					
Insufficient	37					
Unavailable	67					
Overall	1806	53	702	436	613	822

* Type of exposure is determined by activity of affected person at the time of exposure. If the activity of affected people could not be adequately described by one of the categories listed below, those episodes are not included in any type of exposure column, and the sum of the columns is less than the total cases.

¹ Exposure to concentrate includes exposure incurred in the process of manufacture, formulation, response to emergencies, or while handling pesticide containers in the course of shipping, warehousing or retailing.

² Exposure via pesticide use includes exposures to mixers, loaders, applicators, flaggers, fumigators and people exposed to drift.

³ Exposure to pesticide residue includes residues in the field, on commodities being packed or processed, on equipment being serviced, resulting from structural applications or any other residue encountered in the course of employment.